



**Aqua Solutions, Inc.**  
**6913 Highway 225**  
**Deer Park, TX, 77536**  
**281/479-2569**  
**Certificate of Analysis / QC Results**  
**Customer PO # :**

<b>Packaged Product:</b> VUL029F			
SODIUM HYDROXIDE 0.005 NORMAL			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID			
Tested 01/22/24			
Tester JENC			
Recorded 01/22/24			
<b>SAMPLE COLLECTION &amp; HANDLING PER LAB040</b>	YES		YES
Sample ID			
Tested 01/22/24			
Tester JENC			
Recorded 01/22/24			
<b>DATE OF SAMPLING FOR TEST PURPOSES</b>	MM/DD/YYYY		01/22/2024
Sample ID	MM/DD/YYYY		
Tested 01/22/24			
Tester JENC			
Recorded 01/22/24			
<b>AMBIENT TEMPERATURE DURING SAMPLING DEGC</b>	25.0	10.0 - 35.0	21.5
Sample ID	DEG C		
Tested 01/22/24			
Tester JENC			
Recorded 01/22/24			
<b>DATE OF TESTING OF SAMPLE</b>	MM/DD/YYYY		01/22/2024
Sample ID	MM/DD/YYYY		
Tested 01/22/24			
Tester JENC			
Recorded 01/22/24			
<b>AMBIENT TEST TEMPERATURE DEG C</b>	20.0	15.0 - 30.0	21.5
Sample ID	DEG C		
Tested 01/22/24			
Tester JENC			
Recorded 01/22/24			
<b>NORMALITY TO 4 DEC PLACES</b>	0.0050	0.0047 - 0.0053	0.0049
Sample ID	EQUIV/LITER		
Tested 01/22/24			
Tester JENC			
Recorded 01/22/24			
<b>APPEARANCE AND COLOR</b>	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 01/22/24			
Tester JENC			
Recorded 01/22/24			



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<b>Actual Density</b>	0.99847 GM/ML	0.99832 - 0.99861	0.99848
Sample ID			
Tested	01/22/24		
Tester	JENC		
Recorded	01/22/24		
<b>INSTRUMENTS USED DURING PREPARATION</b>	<b>INSTRUMENT</b>		VF100-K7,GC,VF3-J16
Sample ID			
Tested	01/22/24		
Tester	JENC		
Recorded	01/22/24		
<b>SHELF LIFE OF PRODUCT</b>	<b>6 MONTHS</b> TIME		<b>6 MONTHS</b>
Sample ID			
Tested	01/22/24		
Tester	JENC		
Recorded	01/22/24		
<b>EXPIRATION DATE</b>	<b>MM/DD/YYYY</b> MM/DD/YYYY		07/30/2024
Sample ID			
Tested	01/22/24		
Tester	JENC		
Recorded	01/22/24		
<b>Lot #</b>	4011931		
<b>Made</b>	01/22/24		

This is to certify that the product listed above has been prepared according to the agreed upon formulation. The solutions producer has a Quality Management System which governs each step of the manufacturing process to insure the production of a consistent product. Traceability from the producer's lot numbers to the original manufacturer's lot number is maintained. Certificates of Analysis for the raw materials used to prepare this product are available upon request.

The weights and/or volumes used to prepare this product are N.I.S.T. Traceable. All balances used in the preparation of product are calibrated daily against N.I.S.T. Traceable weights. The balances are maintained and serviced on a regular basis by an outside certified company. All volumetric glassware used is N.I.S.T. Traceable and certified as meeting Class A specifications.

Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

**Quality Manager**